

ABSTRACT OF THE DISCLOSURE

A system development method is provided which enables a prompt and proper correction of a malfunction of a functional unit and enables the malfunction of the functional unit and results of corrections made to correct the malfunction to be surely notified to all developers who are developing systems using the functional unit.

The system development method uses a development-support system in which a server used to provide macro information and macro files, clients to develop macros and clients to develop semiconductor devices by combining macros are connected through the Internet. Clients to develop semiconductor devices, by registering macro users, by referring to macro information and by obtaining files of two or more macros and combining them, develop semiconductor devices, check operations of them and, when the semiconductor devices do not operate properly due to malfunctions of the macro, transmit question information about the macro to the server and, based on replied information, obtain files of another macros, then change design to have another try of developing semiconductor devices and checking their operations.